

**Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, 6-8, and 9-12: ENVIRONMENTAL EXCHANGE BOX (#20; pp. 61-62 in old edition *PreK-8 Activity Guide*; pp.92-95 new edition and #2; pp. 32-33 in *Introductory Handbook for the Secondary Modules*)**

**Subject Area: Language Arts**

**Strand: Writing**

**Standard 2:** The student writes to communicate ideas and information effectively.

- **Grades PreK-2** – Benchmark: uses knowledge and experience to tell about experiences or to write for familiar occasions, audiences, and purposes. [LA.B.2.1.2]
- **Grades 3-5** – Benchmark: writes for a variety of occasions, audiences, and purposes. [LA.B.2.2.3]
- **Grades 6-8** – Benchmark: selects and uses appropriate formats for writing, including narrative, persuasive, and expository formats, according to the intended audience, purpose, and occasion. [LA.B.2.3.3]
- **Grades 9-12** – Benchmark: writes fluently for a variety of occasions, audiences, and purposes, making appropriate choices regarding style, tone, level of detail, and organization. [LA.B.2.4.3]

**Subject Area: Science**

**Strand: Processes of Life**

**Standard 2:** The student understands the process and importance of genetic diversity.

- **Grades PreK-2** – Benchmark: knows that there are many different kinds of living things that live in a variety of environments. [SC.F.2.1.2]
- **Grades 3-5, Grades 6-8, and Grades 9-12:** No applicable benchmarks

**Strand: How Living Things Interact with Their Environment**

**Standard 1:** The student understands the competitive, interdependent, cyclic nature of living things in the environment.

- **Grades PreK-2** – Benchmark: knows that there are many different plants and animals living in many different kinds of environments (e.g., hot, cold, wet, dry, sunny, and dark). [SC.G.1.1.3]
- **Grades PreK-2** – Benchmark: knows that animals and plants can be associated with their environment by an examination of their structural characteristics. [SC.G.1.1.4]
- **Grades 3-5** – Benchmark: knows that variations in light, water, temperature, and soil content are largely responsible for the existence of different kinds of organisms and population densities in an ecosystem. [SC.G.1.2.7]

- **Grades 6-8:** No applicable benchmark
- **Grades 9-12** – Benchmark: knows of the great diversity and interdependence of living things. [SC.G.1.4.1]

## **Subject Area: Social Studies**

### **Strand: Time, Continuity, and Change (History)**

**Standard 1:** The student understands historical chronology and the historical perspective.

- **Grades PreK-2** – Benchmark: compares everyday life in different places and times and understands that people, places, and things change over time. [SS.A.1.1.1]
- **Grades 3-5, Grades 6-8, and Grades 9-12:** No applicable benchmarks

### **Strand: People, Places, and Environments (Geography)**

**Standard 1:** The student understands the world in spatial terms.

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5** – Benchmark: knows ways in which people view and relate to places and regions differently. [SS.B.1.2.5]
- **Grades 6-8** – Benchmark: understands how factors such as culture and technology influence the perception of places and regions. [SS.B.1.3.4]
- **Grades 9-12:** No applicable benchmark

**Standard 2:** The student understands the interactions of people and the physical environment.

- **Grades PreK-2** – Benchmark: identifies some physical and human characteristics of places. [SS.B.2.1.1]
- **Grades 3-5:** No applicable benchmark
- **Grades 6-8** – Benchmark: understands how cultures differ in their use of similar environments and resources. [SS.B.2.3.3]
- **Grades 9-12** – Benchmark: understands how social, cultural, economic, and environmental factors contribute to the dynamic nature of regions. [SS.B.2.4.1]